

	L #	Hits	Search Text	DBs
1	L1	9693 10	knead\$4 same (pigment or carbon adj black) same (polymer or resin) same (neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroixde or potassium adj hydroxide)	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L2	2047 1	salt adj forming	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	L3	8834 4	homogenizer or microfluidizer or ball adj mill	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	L4	889	1 and 2 and 3	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	L5	905	1 same roll adj mill	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
6	L6	7	5 and 2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	L7	5551 1	1 same (solids! or solid adj content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	L8	99	7 and 2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	L9	5554 3	knead\$4 same (pigment or carbon adj black) same (polymer or resin) same (neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroixde or potassium adj hydroxide) same (solids! or solid adj content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	L10	110	9 and 2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
11	L11	1157	(523/160) .CCLS.	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
12	L12	1331	(523/161) .CCLS.	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
13	L13	35	(11 12) and 4	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	L14	0	("6723785") .URPN.	USPAT
15	L15	374	knead\$4 same (pigment or carbon adj black) same (polymer or resin) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroixde or potassium adj hydroxide))	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	L16	23	(11 12) and 15	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
17	L17	21	(11 12) and knead\$3 and (pigment or carbon adj black) and 2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	L18	102	(11 12) and knead\$3 and (pigment or carbon adj black) and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
19	L19	135	(11 12) and knead\$3 same (pigment or carbon adj black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
20	L20	18	(11 12) and knead\$3 same (pigment or carbon adj black) same (solids! or solid adj content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
21	L21	48	19 not 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	L22	1012	(523/200).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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23	L23	988	(523/205) .CCLS.	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	L27	59	(22 23) and knead\$3 same (pigment or carbon adj black)	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
25	L24	4	(22 23) and 15	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	L25	2	(22 23) and knead\$3 and (pigment or carbon adj black) and 2 and 3	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
27	L26	53	(22 23) and knead\$3 and (pigment or carbon adj black) and 3	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
28	L28	29	27 not 26	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
29	L29	813	(106/31.6) .CCLS.	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	L30	9	29 and 15	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
31	L31	5	29 and knead\$3 and (pigment or carbon adj black) and 2 and 3	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
32	L32	45	29 and knead\$3 and (pigment or carbon adj black) and 3	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
33	L33	255	(11 12 22 23 29) and salt adj form\$3	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
34	L34	104	(mill\$3 or knead\$4) same (pigment or carbon adj black) and 33	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
35	L35	43	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroixde or potassium adj hydroxide)) and 33	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
36	L36	1244	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroixde or potassium adj hydroxide)) and ink	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
37	L38	2834	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroixde or potassium adj hydroxide)) same temperature	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
38	L39	609	38 and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
39	L40	729	38 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
40	L41	263	39. and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	L37	124	(11 12 22 23 29) and 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
42	L42	2736	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroixde or potassium adj hydroxide)) same (dispersant or polymer or resin or copolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
43	L45	668	42 and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
44	L44	49	42 and pigment adj dispersion near10 (solids! or solid near2 (amount or content))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
45	L46	648	42 same (dilut\$3 or butterfly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
46	L47	156	46 and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
47	L48	1078	(mill\$3 or knead\$4) same (pigment or carbon adj black) same (sodium adj hydroxide or naoh! or koh!) same (dispersant or polymer or resin or copolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
48	L49	239	48 same (dilut\$3 or butterfly)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
49	L50	64	49 and ink	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
50	L51	290	48 and ink	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
51	L52	10	(("20040016367") or ("6031019") or ("20010023265") or ("20020002931") or ("6177065")).PN.	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
52	L53	2065	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroxide or potassium adj hydroxide or naoh! or koh!)) same (dispersant or polymer or resin or copolymer) same (temperature)	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
53	L54	390	53 and ink	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
54	L55	618	53 same (solids! or solid adj content)	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
55	L56	136	55 and ink	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
56	L57	788	53 and (pigment or carbon adj black) same (solids! or solid adj content)	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
57	L58	187	57 and ink	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
58	L59	171	2 and ink	EPO; JPO; DERWENT

	L #	Hits	Search Text	DBs
59	L60	132	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroxide or potassium adj hydroxide or naoh! or koh!)) same (dispersant or polymer or resin or copolymer) and (11 12 22 23 29)	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
60	L61	171	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroxide or potassium adj hydroxide or naoh! or koh!)) same (dispersant or polymer or resin or copolymer) same (water or aqueous) same pigment near2 paste	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
61	L62	174	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroxide or potassium adj hydroxide or naoh! or koh!)) same (dispersant or polymer or resin or copolymer) same (water or aqueous) same paste same dilut\$5	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
62	L63	59	62 and 3	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
63	L64	115	62 not 63	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
64	L66	3521	(mill\$3 or knead\$4) same (pigment or carbon adj black) and ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroxide or potassium adj hydroxide or naoh! or koh!)) and (dispersant or polymer or resin or copolymer) and 3 and dilut\$5	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
65	L67	370	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroxide or potassium adj hydroxide or naoh! or koh!)) same (dispersant or polymer or resin or copolymer) same roll adj mill\$3	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
66	L68	218	(11 12 22 23 29) and 66	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
67	L69	9	(pigment adj dispersion) same high near5 solid same dilut\$5	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
68	L70	74	(pigment adj dispersion) with solids! with dilut\$5	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
69	L71	573	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroxide or potassium adj hydroxide or naoh! or koh!)) same (joncryl or acrylic)	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
70	L72	170	71 and ink	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
71	L73	14	jp-08183920-\$. did. or jp- 08218013-\$. did. or jp- 10088042-\$. did. or jp- 2001271008-\$. did. or jp- 2003226831-\$. did. or jp- 2003226832-\$. did. or jp- 2004026927-\$. did.	US - PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
72	L74	2	("6074467").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
73	L75	527	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroxide or potassium adj hydroxide or naoh! or koh!)) same (dispersant or copolymer or polymer or resin or joncryl or acrylic) and pigment adj dispersion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
74	L77	23	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroxide or potassium adj hydroxide or naoh! or koh!)) same (dispersant or copolymer or polymer or resin or joncryl or acrylic) and pigment adj dispersion.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
75	L76	22	(mill\$3 or knead\$4) same (pigment or carbon adj black) same ((neutralizer or neutralizing adj agent) or ((hydrochloric or sulfuric or acetic or propionic or lactic or succinic or glycolic) adj acid or trimethylamine or ammonia! or sodium adj hydroxide or potassium adj hydroxide or naoh! or koh!)) same (dispersant or copolymer or polymer or resin or joncryl or acrylic) and pigment adj dispersion.ti.	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
76	L78	10	77 not 76	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB